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(54) Title: FILLED OLEFIN POLYMER COMPOSITIONS HAVING IMPROVED MECHANICAL PROPERTIES AND SCRATCH RESISTANCE

(57) Abstract: Filled olefin polymer concentrates having improved mechanical properties and scratch resistance comprising: A. about 1.0 to about 40.0 wt% of an oxidized olefin polymer material; B. about 0.5 to about 40.0 of a maleated polypropylene; and C. about 7.0 to about 80.0 wt% of a filler chosen from fiberglass, carbon fibers, graphite fibers, whiskers, metal fibers, aramides, talc, wollastonite, calcium carbonate, mica, glass microspheres, ceramic microspheres, glass wool, rock wool, stainless steel wool, steel wool, gypsum, alumina, alumina-silica, silica, and mixtures thereof; wherein the sum of components A + B + C is equal to 100 wt%.

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